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DESCRIPTORS: *Ionospheric disturbances, *Magnetic
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Order from CNRS as R/R-89

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ABC/Tr 5504

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Amer Inst of Phys
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63-20209

Lavrovskii, K. P., Brodskii, A. M., Musaev, I. A.,
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PRODUCTION OF HIGHER NORMAL α -OLEFINS BY
HIGH-SPEED CRACKING OF PARAFFINIC PETRO-
LEUM PRODUCTS. [1963] [11p] 15refs
Order from OTS or SLA \$1.60 63-20209

Trans. of Neftekhimiya (USSR) 1962, v. 2 [no. 4]
p. 487-494.

DESCRIPTORS: *Petroleum, Synthetic waxes, Distilla-
tion, *Ethylene, Production, *Hydrocarbons, Gas
chromatography, Gasoline, Decomposition.

Production possibility of unsaturated hydrocarbons,
particularly α -olefins, through high-speed cracking of
paraffinic petroleum products was investigated. It was
found, that the cracking gases contain 30-50% ethylene.
The fraction 60-175 C, produced in cracking of solid.
(Engineering--Chemical, TT, v. 10, no. 11) (over)

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II. Brodskii, A. M.
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1. Pentanes--Dehydrogenation
2. Aluminum oxides--
Catalytic properties
3. Chromium oxides--
Catalytic properties

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